IB/WLM/813
22 July 2010

ROK
The Nation's Local Builder

James Hicks
Senior Planning Officer
Hinckley and Bosworth Borough Council
Council Offices
Argents Mead
Hinckley
Leicestershire
LE10 1BZ

DEVELOPMENT SERVICES
23 JUL 2010
RECEIVED
23 JUL 2010

Dear James

Hinckley Club for Young People, Planning Approval ref 09/00080/FUL

Further to my e-mail of 28 May, I can provide an update regarding the outstanding planning conditions, as follows;

Condition No 8
Installation of the screen in front of the existing changing rooms is in progress, but not yet complete.

Condition No 14
It has not been possible to carry out an acoustic report for the external plant prior to installation and commissioning. This is because the sound data provided by the respective manufacturers varies according to the country of manufacture, test type, testing equipment used etc.

Our acoustic Consultant, HRS Services, have suggested that the best way to determine whether or not noise from external plant will have an impact on neighbouring dwellings will be to carry out physical testing on site. The attached proposal document gives details of the testing to be undertaken

NB
The acoustic testing has significant cost implications. There is not only the cost of the testing, but associated costs for Mechanical Engineers and supervisory staff to be on hand through the night of the test. We are firmly of the opinion that the testing is unnecessary because;

- The external plant consists of only very small 'domestic' size units, as only very small localised areas of the building has comfort cooling i.e one meeting room, a small 'chill out' room and the server room. Noise levels from this equipment will be very low.
- The sound is adequately screened from neighbouring buildings by the existing council changing rooms.
- We have erected a 2.40m high double sided timber fence around the plant compound. (Past experience on many other projects has shown that this in itself is usually sufficient to adequately prevent noise break out)

Rok
Rok Centre Vale Road Colwick Nottingham NG4 2EG
t: 0115 961 3100 f: 0115 961 3400 www.rokgroup.com email: rok@rokgroup.com

Rok Building Ltd. Company No. 539441 England Registered Office: Rok Centre Guardian Road Exeter Business Park Exeter EX1 3PD

Continuation No. 1

As an alternative to testing, can we suggest that we leave things as they are, and provide an undertaking that, should there be any complaint from neighbouring properties regarding noise from external plant, we will return to site and carry out all necessary acoustic upgrade works to the plant compound housing.

Condition 15
We have received recommendations from a sound proofing company for the extent and type of soundproofing material to be installed within the music suite, in order to improve the sound resistance of the building fabric.

The material is a soundproof foam, produced by Cutfoam Ltd. A variety of flat and 'egg profile' panels will be used, as shown on the attached plan and data sheets.

Condition No 20
We understand that a Green Travel Plan is being prepared by the Club, with the assistance of Wm Saunders Partnership.

Yours sincerely
Rok Building Ltd



I Bewley
Design and Build Leader

HRS Ref: ACEnq105930.1v1

10.06.2010

HRS Dept: Acoustics

Ian Bewley
ROK Group,
Ian.bewley@rokgroup.com

hrs SERVICES LIMITED

DEVELOPMENT SERVICES

23 JUL 2010

RECEIVED

Hinckley Club for Young People – Noise Impact Assessment for Planning Condition

Dear Ian,

Further to the recent enquiry, please find attached our proposal for the provision of noise impact assessment due to building services in accordance with planning offices request at the above project.

On the basis that the plane is installed and is operational we would suggest the most effective method to assess the noise impact is by onsite measurement. This would involve coming to site during the night time approximately 2am till 4 am and daytime when air handling could be operational e.g. late evening. We would require, if possible, for all M&E to be turned on and off during the measurement period to enable direct measurement of any change in noise level at the nearest noise sensitive receptor due to plant operation.

Please note this would require attendance to operate the M&E.

BS4142 Building services noise impact assessment: **£1100 + vat**

Please note that the number of visits and scope of works is a recommendation based upon our understanding of your requirements and experience of similar works. **Only those works / visits actually undertaken by HRS would be charged for.**

Should you have any queries about this proposal or any of our services, please do not hesitate to contact me.

Yours sincerely,

On behalf of HRS Services Ltd.

Silvio Murgia
Senior Acoustics Manager
HRS Services Ltd.
Tel: 0114 228 3541
Email: silvio.murgia@hrsservices.co.uk
Web: www.hrsservices.co.uk - free Technical Information Packs and Testing Video downloads available

ESTABLISHED OVER 20 YEARS
ALL HRS WORKS CARRIED OUT IN-HOUSE AND OFFERED NATIONWIDE

RS Services Ltd. The Maltings. Burton Road. Sheffield. S3 8BZ | Tel: 0114 2723004 | Fax: 0114 2723003 | www.hrsservices.co.uk | email: info@hrsservices.co.uk
Directors SE Westgate MPhil BSc MCIOB PT Westgate BSc Dip Min Eng – Registered Number 2115177 (Wales) – VAT No. 440 1069 93

1. BS 4142 Building Services External Noise Impact Assessment

To demonstrate compliance with the noise impact related planning condition, HRS will undertake an assessment in accordance with BS 4142:1997 to determine the impact of noise sources of a fixed nature i.e. plant / M & E services, associated with the development on nearby noise-sensitive premises, based on measurement of background noise levels and noise level due to plant at the nearest noise-sensitive premises (i.e. the nearby housing)

HRS will carry out noise monitoring with plant on and off:

- Ambient noise monitoring will be carried out at representative times during the day and night-time.
- The measurements will be designed to establish the levels of ambient noise with and without plant.
- Each measurement will be in terms of the noise parameters LA90, LAeq, LAmax, LA10 with 1/3 octave band frequency analysis.
- The monitoring will be carried out in accordance with the guidance given in BS 7445.
- The survey will be attended at all times by a HRS member of staff.
- The surveys will be undertaken using fully calibrated precision grade Type I instrumentation and will require dry and relatively calm weather conditions.

- HRS will assess the rating level resulting from the proposed noise sources against measured background noise levels;
- HRS will advise on additional measures which need to be taken in order for requirements to be complied with.

Cost for the above works = £1100 + VAT

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HRS SERVICES Limited Terms & Conditions
CONDITIONS RELATING TO TESTS, INVESTIGATIONS, CONSULTING AND ALL CONTRACTING SERVICES

DEFINITIONS
'The Company' shall mean HRS Services Ltd and where the context permits its employees, agents or subcontractors.

'The Company' shall mean any person or persons, firm or corporate body that instructs, or is co-sponsor with, The Company to carry out test investigations, research or similar work.

'Agree' shall mean agreed between the Client and The Company.

'Equipment' shall mean plant, machinery or other devices of any kind in respect of which The Company undertakes to carry out tests, make investigations or issue reports, certificates, information or advice.

GENERAL
These conditions shall apply to all work undertaken by The Company for the Client and no additions or variations to these conditions shall apply unless agreed in writing.

If the Client is an agent acting on behalf of a principal, the obligations of the Client s set out herein may be transferred to the principal provided that The Company has agreed in writing to this arrangement before being given instructions to proceed with the work.

The Company reserves the right to decline to accept an order for work without being required to give a reason.

Any contract may be terminated by either party before completion by giving one month's notice in writing. The Client will be responsible for any charges incurred or committed up to the date of termination on the quantum meruit basis.

CHARGES
Charges for work shall be in accordance with a quotation submitted to the Client by The Company. In the even of The company agreeing to carry out any work without the Client's written acceptance of a quotation, then The company shall be entitled to reasonable remuneration for the work performed by it.

Quotations shall be open for acceptance within 30 days unless agreed otherwise.

Unless agreed in writing to the contrary, all prices or rates in quotations submitted by The Company are on a fluctuating price basis and are subject to any variation that is consequent upon changes in staff salary scales or in the prices of materials, travelling or other costs.

TESTING
Testing of equipment will normally be carried out in accordance with the standards for the time being laid down by the British Standards Institution or other recognised authority. In the event of such standards not being applicable testing will be carried out according to a specification to be agreed before the commencement of the testing.

By arrangement tests may be witnessed by the Client or his representative, but The Company shall be entitled to charge for any additional costs thereby incurred.

USE OF REPORTS OR CERTIFICATES ISSUED BY HRS SERVICES LIMITED
No report or abridgement or abstract of a report shall be used in any company prospectus, advertisement or other publication or reproduced on the equipment or on the packaging thereof without the prior written consent of The Company. No certificate issued by The Company shall be published except in full without the prior written permission of The Company.

Without the prior consent of The Company no indication shall be given by any advertisement or by markings on equipment or the packaging thereof or by any other means that the equipment has been subjected to tests or investigations by The Company.

The Company reserve the copyright in any report or certificate issued by it and no such report or certificate shall be used in any legal or arbitration proceedings without the consent of The Company, except to the extent that may be required by law.

The source code version of any software program created and developed by The Company either alone or in conjunction with the Client shall be and remain the exclusive property of The Company and notwithstanding the release of the source code to the Client, which shall be at the absolute discretion of and upon terms determined by The Company all confidential information and intellectual property rights in the source code shall remain vested in The Company.

The Client shall procure that its employees, agents, contractors and sub-contractors shall take all such steps as shall from time to time be necessary to protect the confidential information and intellectual property rights of The Company in the source code.

All software programs and program documentation designed and written by The Company either alone or in collaboration with the Client shall be and remain the absolute property of the Company, and all confidential information of The Company and all copyright, trade marks and other intellectual property rights in the software programs and / or software documentation are the exclusive property of The Company.

The Company shall on request grant to the Client a non-exclusive licence to use the software programs and where appropriate the program documentation upon such terms as The Company shall in its absolute discretion determine.

All real and intellectual property arising out of the project will be the property of The Company including without limitation all know how, copyrights, patent and design rights. At the conclusion of the project all papers, work product, drawings and the like will be delivered to The Company and at the conclusion of the project or thereafter the Client will execute any confirmatory Assignment in standard form of any intellectual property right belonging to The Company by virtue of this Agreement.

CONFIDENTIALITY The Company shall treat all information obtained from the Client and from tests, investigations and constancy carried out for the Client as confidential. No such information shall be disclosed to a third party without the consent of the Client.

LIMITATION OF LIABILITY
The Company shall exercise all reasonable skill, care and diligence in the discharge of the duties performed and in producing any report, certificate, information or advice. However, The Company shall not be liable for any loss or damage, whether direct or indirect, arising from the use of reports, certificates, information or advice issued by it.

The Company shall not be liable for any damage, loss or expense suffered by the Client by reason of any delay in carrying out any test, investigation or constancy or in issuing any reports, certificates, information or advice to the Client.

The liability of The Company for loss or damage to any equipment on the premises of The Company by fire, theft or accident shall be limited to £100 or the cost of manufacturing such equipment if less than £100.

The Company shall not bear any liability for any damage to the equipment arising from or attributable to tests, investigations or constancy undertaken by The Company.

For equipment tested on the premises of The Company:
The Company shall not be liable for any errors or losses, which result from the failure of the Client clearly to identify any piece of equipment submitted to The Company for testing.

The Company shall not be bound to accept delivery or agree to the collection of equipment outside the hours of 9.00 to 12.30 and 14.00 to 17.00 on Mondays to Fridays, excluding public holidays.

The Company shall not be liable for any loss or damage resulting from the failure of the Client to give nay special instructions regarding unpacking on the outside of each package or container.

The Client shall pay for all costs and charges incurred by The Company in collecting any equipment for testing and in packing and returning the equipment after testing. The Company will take reasonable care to ensure that the equipment is adequately packed for transit, but shall not be liable for any delay in delivery or damage to or loss of such equipment in transit.

For tests, investigations or constancy carried out in premises other that those of The Company:

The client shall be responsible for obtaining any necessary permission or permit for The Company employees to have access to all relevant parts of the premises.

The Client shall ensure that the owners or occupiers of the premises have insurance to cover any liabilities that may arise from:

injury to The Company staff while on the premises

accidental damage to equipment or property of The Company while on the premises

damage or injury to third parties caused by or resulting from the tests, investigations or constancy of The Company

The Client shall indemnify The Company against:

Any claim, loss, damage or expense suffered by The Company or its employees or property as a result of a defect or dangerous or potentially dangerous feature of the equipment submitted for test, investigation or constancy which has not been disclosed in writing to the Company prior to testing

Any liability of The Company to any person for loss or damage whether direct or indirect resulting from or attributable to the state or condition of the equipment following any test, investigation or consultancy by The Company Any claim for loss or damage or injury suffered by any representative of the Client while on the premises of The Company

PAYMENT
Payment shall be made by the Client (or as provided in clause 2.2 by the Client's principal) within 30 days of an invoice being submitted by The Company

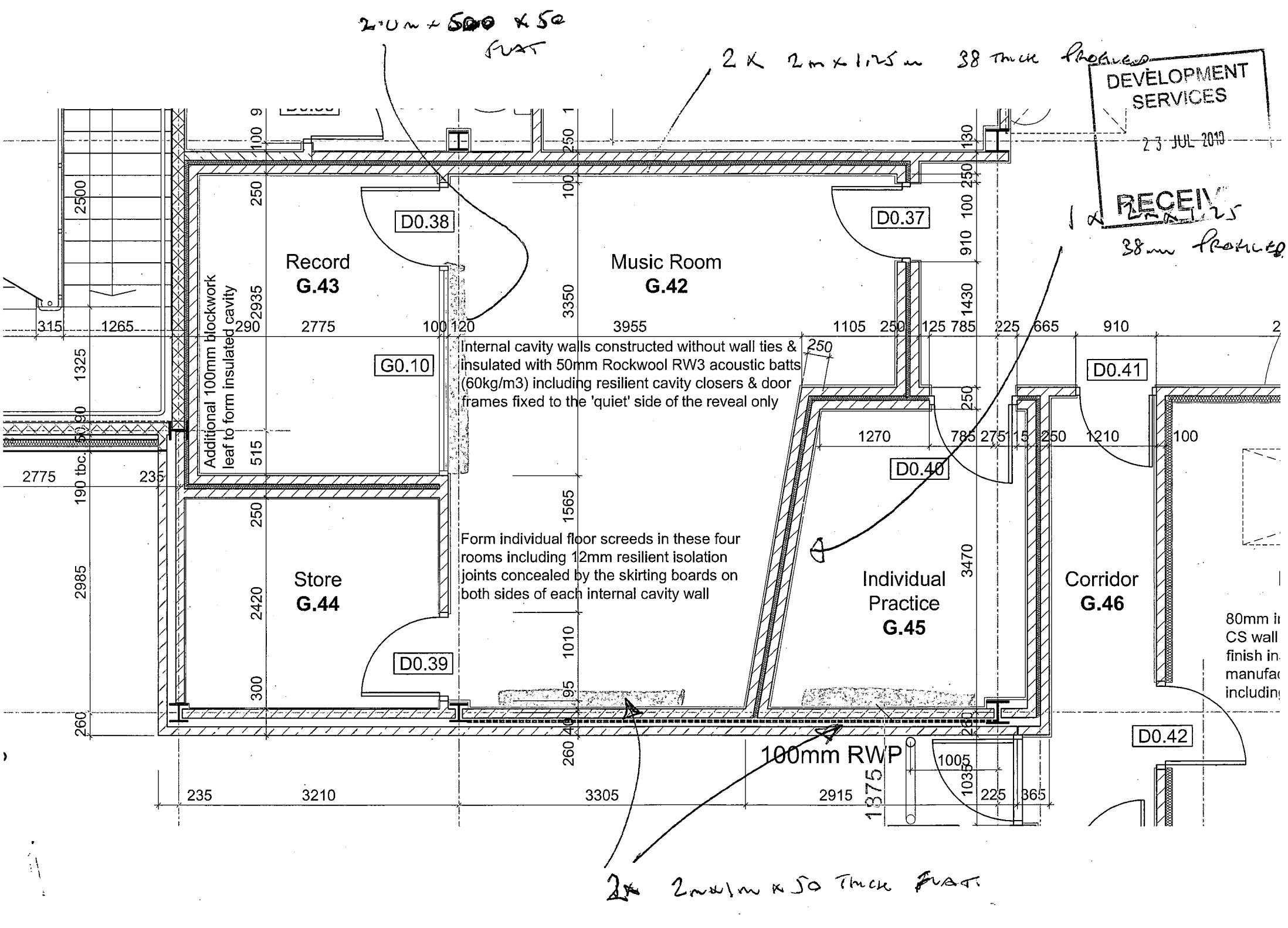
The Company reserve the right to submit regular progress claims

All charges shall be paid without deduction. In the event of an error or query on the invoice, payments shall be made to The Company of the whole amount claimed less the amount queried or in error.

The Company shall be entitled to charge interest on accounts outstanding for more than 30 days and for any sums, unjustifiably withheld under clause 7.2, at 8% above the Bank of England base rate prevailing on the date the payment becomes overdue, as per the Late Payment of Commercial Debts (Interest) Act 1998.

ARBITRATION
In the event of a dispute or difference arising from theses conditions or the interpretation thereof or otherwise arising as a result of work carried out by The Company for the Client under theses conditions, such dispute or difference shall be referred to arbitration by a single arbitrator mutually agreed between the parties or, failing such agreement, by an arbitrator nominated by the President of the Institute of Arbitrators. Any such arbitration shall be conducted in accordance with the Arbitration Act 1950 and by application of the law of England.

Registered number:2115117(Wales) - Directors:SE Westgate MPhil BSc MCIOB, PT Westgate BSc DipMinEng



2.0m x 500 x 50 FLAT
2 x 2m x 1.25m 38 thick PROFILED
DEVELOPMENT SERVICES
23 JUL 2019
RECEIVED
1 x 2m x 1.25 38mm PROFILED
Record
G.43
Music Room
G.42
D0.38
D0.37
G0.10
D0.41
D0.40
D0.39
D0.42
Additional 100mm blockwork leaf to form insulated cavity
Internal cavity walls constructed without wall ties & insulated with 50mm Rockwool RW3 acoustic batts (60kg/m3) including resilient cavity closers & door frames fixed to the 'quiet' side of the reveal only
Form individual floor screeds in these four rooms including 12mm resilient isolation joints concealed by the skirting boards on both sides of each internal cavity wall
Store
G.44
Individual Practice
G.45
Corridor
G.46
100mm RWP
80mm i
CS wall
finish in
manufa
includin
2x 2m x 1m x 50 Thick FLAT

Cutfoam
high quality foam products

Tel: 020 8880 0828
Fax: 020 8806 6188
Tel: 0800 112 3066

Products

Soundproofing
- Egg Profile Foam
- Acoustic Foam

Made to Measure
- Mattresses
- Cushions
- Custom Designs
- Foam Seating

Furnishings
- Foam Mattresses
- Mattress Toppers
- Foam Cushions
- Garden Seating
- Foam Pads

Memory Foam
- Memory Mattresses
- Memory Toppers

Extras
- Polystyrene beads
- Crumb Filled Cushions
- Adhesive
- Dacron Wrap

Trade
- Upholstery Foam
- Foam Sheets
- Foam Packaging
- Foam Inserts

Acoustic Foam for Soundproofing

Acoustic Foam for Soundproofing

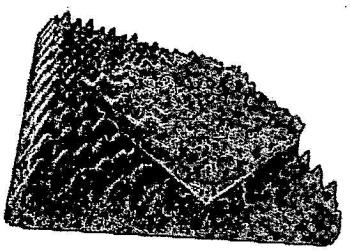
Click here to see more images

Here at Cutfoam we can provide a wide range of solutions for soundproofing and sound insulation, including acoustic foam panels and acoustic insulation foam cut to size. We are a trade supplier meaning our soundproofing foam products all sell at rock bottom prices, yet we only use the highest quality, UK manufactured soundproofing foam.

Our acoustic insulation foam can be cut to size or you can order standard sized acoustic foam panels. It's ideal for wall soundproofing or room sound proofing, We often supply acoustic foam for home recording studios, as well as a wide variety of other applications.

We have highly professional staff with years of soundproofing experience who will be able to advise you about the different options available. Depending on your budget and needs we may have a range of different possibilities for you to consider, **contact us here** for a free no obligation consultation,

We are based in London but we can deliver our acoustic foam products anywhere in the UK and all our soundproofing foam can be cut exactly to size so you only pay for what you need.



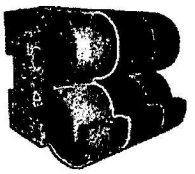
Our acoustic foam comes in a variety of densities and qualities so whatever your sound proofing needs we will have something suitable.

Company Portfolio

Our valued customers range from members of the public to prestigous companies including ....

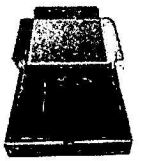
The BBC
Calvin Klein
Siemens
HomeBase
Formula 1
Big Brother
Wimbledon

Art and Design



Custom made foam for art & design installations

Packaging Supply



Packaging Foam: For protection and filling out of packages.

Cutfoam
high quality foam products

Tel: 020 8880 0828
Fax: 020 8806 6188
Tel: 0800 112 3066

Products

Soundproofing
- Egg Profile Foam
- Acoustic Foam

Made to Measure
- Mattresses
- Cushions
- Custom Designs
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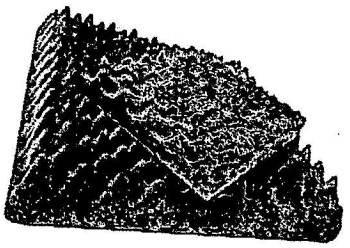
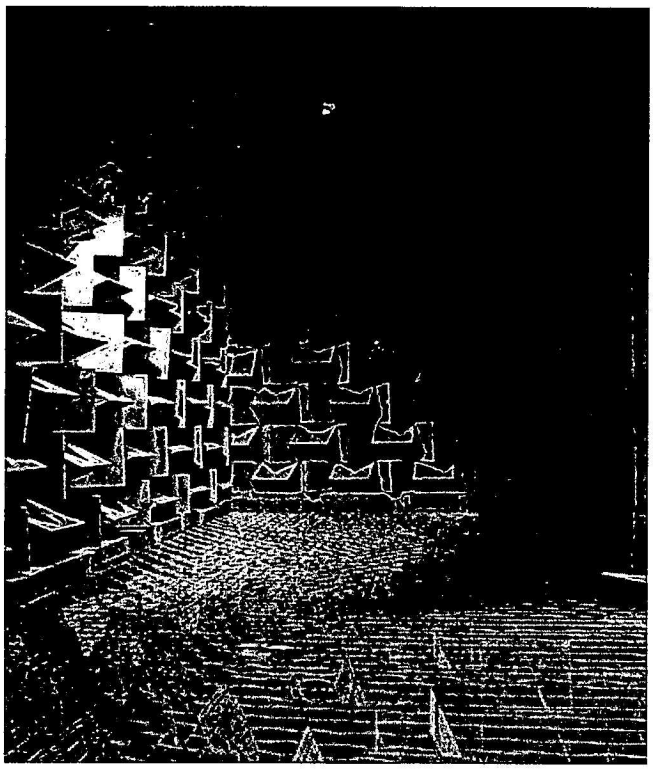
- Foam Packaging
- Foam Inserts

Soundproofing Gallery

Soundproofing images Gallery

Our standard acoustic egg profile foam for sound treatment is a proven and economical way to combat and treat areas for flatter and echo reduction/elimination, and can be provided in jumbo sheets of 235cm x 200cm or cut to any size that customers may require.





Palmers Green London

In order to create a dead sound environment we supplied our Acoustic grade foam profiled in alternating pyramids to a project in Palmers Green London. The affect on echo and flatter was so great you could hear your heartbeat when stood in the middle of the chamber. This acoustic foam is succesfully used in recording

Company Portfolio

Our valued customers range from members of the public to prestigous companies including ....

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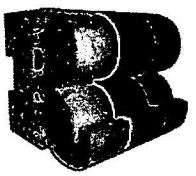
Art and Design



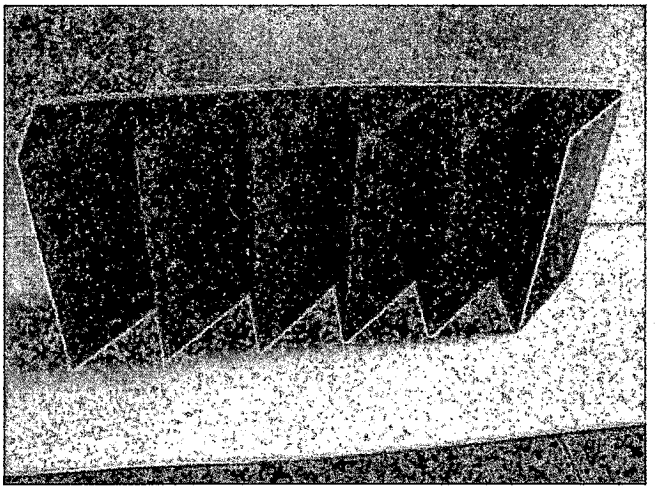
Custom made foam for art & design installations

Packaging Supply



Packaging Foam: For protection and filling out of packages.

studios, rehearsal rooms. audio/visual theatres and cinemas across the UK. Pictures supplied courtesy of AMS Acoustics



The above foam was supplied to the BBC for use in a studio for television programming. the wedge shapes were not only designed to combat echo but formed part of the overall aesthetics of the studio.